### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 6 January 2005 (06.01.2005)

**PCT** 

# (10) International Publication Number WO 2005/000904 A1

(51) International Patent Classification7: C08B 30/12, C08L 3/00, 3/02, A61K 31/718, 9/10, A23K 1/16, A23L 1/0522

(21) International Application Number:

PCT/EP2004/006480

- (22) International Filing Date: 16 June 2004 (16.06.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 03254097.3

27 June 2003 (27.06.2003) EP

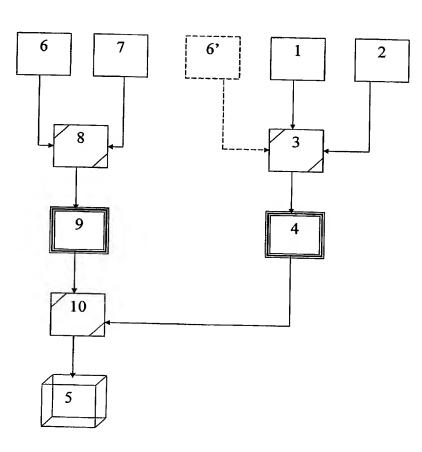
- (71) Applicant (for all designated States except US): CER-ESTAR HOLDING B.V. [NL/NL]; Nijverheidsstraat 1, P.O. Box 9, NL-4551 LA Sas van Gent (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SIMON, Jacques,

Georges, Denis, Cenere [FR/FR]; 11, Rue Brissard, F-92140 Clamart (FR). VANHEMELRIJCK, Jozef, Guido, Roza [BE/BE]; Landbeekstraat 10, B-1860 Meise (BE).

- (74) Agent: KNOWLES, James, Atherton; Stevens Hewlett & Perkins, 1 St. Augustine's Place, Bristol BS1 4UD (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: RESISTANT STARCH COMPOSITIONS



(57) Abstract: Process for sterilising a resistant starch composition comprising: (a) dispersing said resistant starch composition in oil; (b) heating the starch/oil dispersion obtained in step (a) to a target temperature of 100 to 175°C, preferably about 150°C; and (c) cooling the starch/oil dispersion; sterilised resistant starch obtained by this process and uses thereof.

## WO 2005/000904 A1



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Declaration under Rule 4.17:

- of inventorship (Rule 4.17(iv)) for US only

#### Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.